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DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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DOGM MINERALS PROGRAM FILE COPY

October 6, 1989

Mr. Robert Bayer JBR Consultants 1841 East Fort Union Boulevard Salt Lake City, Utah 84121

Dear Mr. Bayer:

Re: Carr Fork Reclamation, Anaconda Minerals, M/045/004, Tooele County, Utah

Pursuant to our phone conversation on October 4, 1989, regarding our discussion on revegetation success at the Carr Fork site, I would like to make the following comments:

You indicated that you wanted to know whether the Division would recommend that the operator broadcast seed over areas which are sparsely vegetated. Apparently, about 10% of a 50 to 60 acre area associated with the old smelter site, is either bare of plant growth or sparsely vegetated. According to Brian Buck, of JBR Consultants, the total sparse/barren spots add up to 5 - 10 acres. This 50 to 60 acre area is located east of the existing paved road.

The Division understands that, for the following reasons, further seeding efforts on these poorly developed sites may not be necessary: 1) Overall, the seeded plants, at this site, have come in exceptionally well. The abundance of viable plants, adjacent to these poorly grown areas, will act as nurse plants to seed these areas. As a result, the islands of sparse vegetation will no doubt become vegetated via volunteerism through time. 2) Because of the relatively flat terrain in these areas, no erosion has developed. 3) The homogeneity of the topsoil material applied to this area might discount the possibility of a toxic inhibitor. This material is allowing successful plant growth on the majority of this area.

Page 2 Bob Bayer JBR Consultants M/045/004 October 6, 1989

The Division concurs with JBR's decision to allow these areas to become naturally revegetated. We also understand that this particular area is pre-law (hence not under our jurisdiction), and that the operator has reclaimed this area as an act of good faith, which is very much appreciated by the state.

Sincerely,

Holland Shepherd

Reclamation Soils Specialist

Swell Brafter for

cc: Lowell Braxton

Wayne Hedberg

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